

**ARIDAM IV and V**  
**RUTCOR, New Brunswick, NJ, USA**

**CONTENTS**

Preface	1
<i>J.E. Bonin</i> Modular elements of higher-weight Dowling lattices	3
<i>M. Cai</i> An algorithm for optimum common root functions of two digraphs	13
<i>M. Deza, K. Fukuda and M. Laurent</i> The inequicut cone	21
<i>M. Deza and M. Laurent</i> The even and odd cut polytopes	49
<i>G. Ding</i> Monotone clutters	67
<i>P.L. Hammer, N.V.R. Mahadev and U.N. Peled</i> Bipartite bithreshold graphs	79
<i>C.R. Johnson and W.W. Barrett</i> Determinantal inequalities for positive definite matrices	97
<i>X. Lu</i> Claws contained in all $n$ -tournaments	107
<i>J.R. Lundgren, C.W. Rasmussen and J.S. Maybee</i> Interval competition graphs of symmetric digraphs	113
<i>J.R. Lundgren and C.W. Rasmussen</i> Two-step graphs of trees	123
<i>P. Nobile and A. Sassano</i> The anti-join composition and polyhedra	141
<i>F. Rendl and G. Woeginger</i> Reconstructing sets of orthogonal line segments in the plane	167
<i>D. Sakai and C. Wang</i> No-hole $(r+1)$ -distant colorings	175
Author index to volume 119	191

